

FILTER APPARATUS**Abstract**

A filter apparatus for use in liquid chromatography systems includes a housing component having an open channel formed therethrough for operably receiving fluid transfer tubing in at least a first end thereof, a relatively thin mesh filter component, and a securement component configured to matingly engage with the housing such that the filter component is operably disposed and secured between the housing and the securement component adjacent to and superimposed over a second open end of the channel. The filter apparatus is thus adapted to operably filter chromatographic fluids being drawn through the channels from the second open end and into the fluid transfer tubing.